

Isomerization of the Disaccharides. II. Isomeriza-
tion of Galactoside-3-Glucose, by A. M. Gakhokidze,
E. G. Kob~~l~~ashvili, 4 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
Feb 1952, pp 244-246.

Consultants Bureau
192 West 42nd Street
New York, 18, N.Y.

Scientific - Chemistry May 53 GTS

1975

(DC-2600)

LONG-RANGE PLANS FOR DEVELOPMENT OF INDUSTRY,
BY FRANCISZEK KOBYLECKI, 6 PP.

POLISH, PER, PRZEGLAD TECHNICZNY, NO 29,
22 JUL 1962, PP 1, 3.

JPRS 14848

EEUR - POLAND
ECON ,
AUG 62

208,997

Huge Nitrogen Combine in Tarnow, by Franciszek
Kobylecki, 5 pp.

POLISE, per, Przegląd Techniczny, No 32,
Aug 1962, p 6.

JPRS 15595

ESur - Poland
Econ
Sci- Chem
Oct 62

215, 581

BETTER

(NY-2904).

Economic Development of Western Territories
1959-1965, by Franciszak Kobylecki, 16 pp.

POLISH, per, Gospodarka Planowa, Warsaw, Jun 1959,
pp 27-32.

JPRS-1964-N

EMur - Poland
Econ; Soc - General Economic
Nov 59

99,738

Technical and Economical Aspects of the Hydrofoil
Boat Application in the Polish Lake and Bay
Passenger Traffic, by Lech Kobylinski, Mieczyslaw
Kresslewski, ~~UNCLASSIFIED~~

POLISH, per, Biuletyn Górnictwa, No 4-5, 1958,
pp 89-96.

Navy 1949/CNK 209

KE - Polish
Econ
Jan 59

79,850

Installation for the High Temperature (up to
2 000°C) Tensile Testing of Materials in a
Vacuum, by A. N. Kolykin.

RUSSIAN, per, Zavod Lab, Vol XVIII, No 12,
1962, pp 1513-1515.

CESI 77-65-61276

REL Ref: 5883.4 1963 (5882)
(Comm)

Sci - M/M
Jul 63

238,136

Luminescence and Intracomplex Energy Transfer
of Uranyl Phthalocyanine, by G. N. Lyalin,
G. I. Kobyshev, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 2,
1963, pp 253-261.

OSA

Sci

Dec 63

244,031

Titration of the Antinuclear Serum by the Method
of Protracted Complement Fixation in the Cold
After GILLOV, by V. I. Gribenshchikova, A. P.
Kotyl'skiy, N. V. Glatova.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immu-
nolog, No 8, 1971, pp 72-74. CIA 903856

USSR

Sci - Medicine
Apr 79

85, 516

**Dynamics of the Biochemical and Morphological
Changes in Human Blood under the Influence of
the High Air Temperature and Humidity, by
Y. Spioch, Dr. Hoban, 10 pp.**

**FULJIN, par, Acta Physiologica Polonica,
Vol. XIV, No 4, 1963.**

**ONS 63-11407/4
PL-480**

**Sci
Jul 64**

263,090

**Dynamics of the Functional Circulatory
Changes in Man at the High Air Temperature and
Humidity, by F. Spisak, E. Koban, 7 pp.**

**WOLIN, per, Acta Physiologica Polonica,
Vol XIV, No 4, 1963, 22**

**CNS 63-11407/4
FL-480**

**Sci
Jul 64**

263,089

R-107-N/16

().

A Nomography For the Determination of Excesses,
Centering and Reduction, by V. Kobzar, 10 pp.

RUSSIAN, per, Geodezist, No 4, 1929, pp 17-23.

FDD/X 4213

USSR

Math

29 Apr 60

ossible Decays of New Mesons, by
L. Yu. Kobzarev, L.B. Okun, 6pp.

SSR, per, Zhur 'kaper i Teoret Fiz,
Vol XIII, No 4, 1962, pp 1278-1275.

Amer Inst of Phys
Sov Phys- JETP
Vol XVI, No 4

41

or 63

233,301

New Particles and the Sakata Model, by I. Yu. Kob-
zarev and L.B. Okun', 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 6, 1962, pp 1651-1657.

AIP
Sov Phys - JETP
Vol XV, No 6

Sci

Nov 62

233087

A Model for American Mass Information, by I. E.
Kobzarev, L. E. Goss, 7 pp.

RUSSIAN, par, Mass Impact & Soviet Film, Vol XL-1,
No 4, 1961, pp 1205-1214.

ATP
Sov Regs - JUNE
Vol XLV, No 4

000,733

Sci

Jul 62

S-10/62

A Model of Anomalous Mu-Meson (Mu-on) Interaction,
by I. Yu. Kobzarev, L. B. Okun, (DC-6520).

RUSSIAN, reprints, Institut Teoreticheskoy i Eksper
Fiz Ak Nauk SSSR, ITEF 61-14, 20 pp.

1961,
*JPRS

Sci - Nuc Phys
5 Jan 62

On the Question of the Existence of Heavy Neutral
Pseudoscalar Mesons, by I. Yu. Kobzarev, L. B. Okun',
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6,
1961, pp 1949-1952.

AIP
Sov Phys - JETP
Vol XIV, No 6

Sci

205,059

Jul 62

S-10/62

Electromagnetic Interaction of a Neutral Vector
Meson, by I. Yu. Kobzarev, L. B. ~~Okun~~ Okun',
I. Ya. Pomeranchuk, (DC-6520),

RUSSIAN, reprints, Institut Teoreticheskoy i Eksper
Fiz Ak Nauk SSSR, ITEF 61-9, 9 pp.

1961,
*JPRS

Sci - Nuc Phys
5 Jan 62

S-10/62

Theory of the Vekton (Vecton, Vectormeson), by
I. Yu. Kobzarev, L. B. Okun', (DC.6520).

RUSSIAN, reprints, Institut Teoreticheskoy i Eksper
Fiz Ak Nauk SSSR, ITEP 61-10, 14 pp.

1461,
*JPRS

Sci - Nuc Phys
5 Jan 62

Peripheral Nucleon Interaction in the Two-Meson
Approximation, by A.P. Grashin, I.Yu. Kobzarev,
5 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol
XXXVIII, No 3, 1960, pp 863-869.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

130, 841

Antiproton Annihilation Cross Sections, by
I. Yu. Kobzarev,

PT-3100

RUSSIAN, thrice-as per, Dok Ak Nauk SSSR, Vol CII,
1955, pp 1101-1102.

26,791

ABC Tr 2207

Scientific - Physics

Sep 55 CTS

+

(DO-6520)

On the Electromagnetic Interaction of a Neutral
Vector Meson, by I. Yu. Kobzarev, L. B. Okun',
I. Ya. Pomeranchuk, 10 pp.

RUSSIAN, rpt, Institut Teoreticheskoy i
Eksperimental'noy Fiziki AN SSSR, 1961.

JPRS 18034

Sci - Phys
Jan 62

181.243

(DO-6520)

An Approach to the Theory of Vectors, by I. Yu.
Kobzarev, L. B. Okun', 23 pp.

RUSSIAN, rpt, Institut Teoreticheskoy i
Eksperimental'noy Fiziki AN SSSR, 1961.

JPRS 12094

Sci - Phys
Jan 62

181.245

Strange-Particle Decays in the Theory of Feynman
and Gell-Mann, by I. Yu. Kobzarev, I. E. Tamm, 3 pp.

RUSSIAN, per, ⁴Zh. Eksp. i Teoret. Fiz, Vol XXXIV,
No 4, 1958, pp ~~688-689~~ 899-901

Amer Inst of Phys.
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,971

On the Theory of the Vecton, by I. Yu. Kobzarev,
L. B. Okun', 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 2, 1961, pp 499-506.

AIP
Sov Phys-JETP
Vol XIV, No2

Sci

12 Jun 62

198,923

Which Is Heavier the K_1^0 Meson or the K_1^0 Meson?,
by I. Yu. Kobzarev, L. B. Okun, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 605-609.

AIP
Soviet Phys - JETP
Vol XII, No 3

Sci

155/43

May 61

(DO-6520).

A Model of ~~THE~~ Anomalous MU-Moon Interaction,
by I. Yu. Edenstev, L. B. Gann', 27 pp.

HEBIAH, rpt, Institut Secretisheskoy i
Kheperimental'noy Fiziki, AN SSSR, 1961.

JPRS 12034

Sci - Phys
Jan 62

180,719

Electromagnetic Interaction of a Neutral Vector
Meson, by I. Yu. Kobzarev, L. B. Okun',
I. Ya. Pomeranchuk, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 2, 1961, pp 495-498.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
12 Jun 62

198,922

Effectiveness of Search Algorithms Based on the Use of
Trial Steps of Controlled Duration, by Yu. B.
Kobzarev, A. Ye. Basharinov, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AIEE

Sci

Aug
Aug 62

207,056

Friction Welding at the Chelyabinsk Tractor Works, by I. F. Kobzey, T. V. Korshun, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1962, pp 64-72.

EWRA

Sci

Nov 62

216,498

DC-1440

The Significance of Estrogenic Hormones in the
Pathogenesis of Leukemia, by A. S. Kobayev, 7 pp.

RUSSIAN, par, Problematika i Otsenka, Vol III,
No 5, Moscow, 1977, pp 114-117.

US JPRS/DC-998

UNR

Sci

Nov 58

77, 240

KOBZEV, Eng. D. I.

Syriye Dlya Proizvodstva
Morozhenogo, Glavkhladoprom
Himyasomolprom SSSR,
Moscow, 1947

Table of Contents

Economic-Raw Material
for Production of Ice Cream

USSR

Russian

OQMG Tr/QMT-44

UNCLASSIFIED

Dec 1950 CTS

A5531

Automatic Welding of a Frame Unit for the S-100
Tractor, by I. P. Kobzev, N. A. Karpova, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1960,
pp 30, 31.

BMBA

Sci

Jun 61

158,494

12
Flexible Floating Containers for Marine
Transport, by P. Kabanov.
RUSSIAN, per, Korshak Plot, No 12, 1964,
p 40.
*ACSI 1-7888
ID 2204041165

USSR
M11
Oct 65

Proton-Proton Interaction at 9 Bev by V. A.
Kobzev, Yu. T. Lukin, 4 pp.

RUSSIAN, per, Zhur ~~EXP~~ Eksper i Teoret Fiz, Vol XLI,
No 3, 1961, pp 747-751.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

²
101,733

Jun 62

47
Stabilization of Polysilanes by Antioxidant
Additives, by R.I. Kobzon, G.S. Tsymanova,
et al. 6 pp.

RUSSIAN, per, Khimya i Tekhnologiya Topliv i
Mazut, No 9, 1964, pp 11-16, 1964
FTD-TT-65-1845

R. I. Kobzon

Sci/Chemistry
Aug 65

306,306

The Stabilization of Polysiloxanes by
means of Antioxidant Additives,
by R. I. Kobzova, G. S. Tubyanskaya, et al.
RUSSIAN, per, Khim Tekh Toplivo Masel, Vol IX,
No 9, 1964, pp 53-54.
CIA/FDD XX 1780

Sci - Chem

May 66

~~SECRET~~

USIB ONLY

300,526

(VED 20749)

Urgent Tasks of the Mechanization of Czechoslovak
Agriculture, by Emil Hec, 23 pp.

OKM, no par, Nova kniha, No 3, Prague, Mar 1956,
pp 246-256.

CIA/VED U-9119

Klar - Czechoslovakia

Room

Oct 96 OHS

40,728

"Untruths About the Turkish Emigrants," by Kocov.

MACEDONIAN, np, Nova Makedonija, 6 Dec 1959.

FRID Daily Review

EE - Yugoslavia

EE/A - Turkey

800

Dec 59

102,895

An Odd Interpretation, by Kocov.

MACEDONIAN, np, n Nova Makedonija, 16 Nov 1979.

PRID Daily Review

EE - Yugoslavia

Soc

Dec 79

102,343

On the Problem of Successive Adjustment of
Trigonometric Networks by the Kruger Method, by
A. Kobylin, 10 pp.

RUSSIAN, per, Geodesist, No 11-12, 1933, pp 29-35.

JUNE 2-111-N/47

Sci - Eng - Geodesy

Feb 61

139,755
SLA: 61-21087

Y-528

().

Problems of Research Organization in Ship
Designing, by Prof Lech Kobylinski,
UNCLASSIFIED

POLISH, per, Budownictwo Okretowe, 1959, pp 325-328.

FDD/X 4196

EEur-Poland

Econ-Military

19 Apr 60

(NY-2900/15).

Model NR-5 Automatic Thread-Roller, by M. Ya.
Kobylin~~skiy~~, 4 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 12,
1959, pp 24-26.

JPRS 5494

USSR
Econ - Tech
Sep 60

124,832

**Some Characteristics of the Deformation of
Hard Chromium Deposits, by S. Kocanda.**

**GERMAN, per, Metalloberflache, Vol XV, No 3,
1961, pp 71-72.**

NR 8022

**Sci-MPM
May 63**

229,819

1/3
Calibration of the VM-3/20 Thermocouple to
Critical Points up to 2000°C. Determina-
tion of the Melting Points of Vanadium-
and Niobium of High Purity, by
Yu. A. Kocherzhinskiy, G. V. Kobzarev, et al.
3 pp.

Russian, per, Acad. Sci. USSR, Institut
Metallurgii, Sverdlovskaya Labet.
No 17, 1963, pp 300-303. 5700172
FT-11-46-1888

G. V. Kobzarev

Sci/Physics

May 66

209,481

KFK-tr-111 Uncl.

IONISATIONS- α -SPEKTROMETER HOHER AUFLOSUNG.
(Ionization α -Spectrometer of High Resolution).
G. E. ~~Kocharov~~ and G. A. Korolev. Translated
into German by Liselotte Neander (Kernreaktor
Bau- und Betriebs-Gesellschaft m.b.H.,
Karlsruhe, Germany) from Izv. Akad. Nauk
SSSR, Ser. Fiz., 25: 237-56(1961).
37p.

Instrumentation; Translations MC-37

C-37 NP NSA Dep.(mc)

N-5

Betonara Tuzgo Concrete Plant Going Through 12
Operational Test, by Kocavec, 3 pp.
CROATIAN, per, Gradjevinar, Vol XIV, No 3,
1962, pp 91-92.
ACSI I-6340 B
ID 2204003645

CEur - Yugoslavia
Bcom
Mar 65

KOCAVEC

276,989

The Formation of a Cubic Nitride in Aluminium-
Containing Steels, by Koch, et al. UNCLASSIFIED

GERMAN, per, Arch Eisenhüttenwesen, Nov 1956,
pp 701-706.

Butch Jones
Co-op Tr Scheme
Butch Jones Tr 900

Sci - Min/Met
Jun 58

64,690

Carbides and the Stress-to-Rupture Test of
Cr-Mo-V Steel, by Koch, et al.

GERMAN, per, Arch Eisenhüttenwesen, Vol XXVIII,
Aug 1957, p 445.

Bibliography Steel and
~~Co. of Steel Co. 714~~

Sc1 - Min/met
Jan 58

57,637

Pure Branched Ketones and Their Isomerization
Equilibria, by Rupp, Herbert and Hans van Ruy

CHRON, par, ~~Reynolds~~ ~~Chem.~~ Vol XXII, No 11/12,
pp 161-174.

S.I.A. Dr. Paul

Scientific - Chemistry
CDS/DEX

14,221

High Sensitivity Determination of Sulphur and
the Simultaneous Determination of Carbon and
Sulphur With a Recording Conductivity Apparatus,
by Koch, Richard, Malvern. UNCL

CHROM, par, Arch Eisenhüttenwesen, 1958, No 9,
pp 543-546.

British Iron and
Steel Ind 1110

Sci - Chem
Feb 59

80,013

On the Difference in the Temperature of Thermophilic Bacteria in the Soil and in Artificial Nutrient Media, by Alfred Koch. 9 pp.

GERMAN, pub. Centralblatt fuer Bakteriologie,
Sect. 11, Vol 31, 1911, pp 433-436.

NASA TT-F-13650

Alfred Koch

July 71

A Phase Diagram for Ethylene Up to a Pressure
of 10,000 Atmospheres, by H. Bessler, A. Kosh.

GERMAN, per, Chemie-Ingenieur-Technik,
Vol XXVII, No 2, 1955, pp 71-75.

NASA TT F-6221

Sci - Chem
Jan 63
US GOV'T USE ONLY

219,822

(VND 29018)

On the Culture of the Virus XH of Anjesky's
Diseases On Chick Embryo Tissue Cultures
and Its Pathogenicity for Chickens (Hungary),
by G. Ivanovics, E. Abraham, A. Koch, 14 pp.

GERMAN, monograph, Über die Kultivierung des Virus
der Anjesky'schen Krankheit in Hühnerembryonen-
Gewebekulturen und seine Pathogenität für

**Gewebekulturen und ihre Pathogenität fuer
Hocher, pp 3-10.**

**For - Hungary
Sci - Medicine
Oct 56**

CIA/VID U-8960

41,139

(VID 29016)

**Investigation of the Virus of Anjesky's
III Disease, by G. Ivanovics, A. Koch,
E. Cserey-Pechany (Hungary), 25 pp.**

**GERMAN, irreg per, Acta Physiologica, Vol
IV, No 3/4, Budapest, pp 383-398.**

CIA/VID W-8349

Influence of Lubricant on Friction in the
Drawing of Carbon Steel Wire with Tungsten Carbide
Dies, by A. Femp and A. Koch.

GERMAN, per, Mitteilungen K. W. Institut Eisenforschung,
Vol XIII, No 22, 1931.

Butcher Tr 1663

13,022

Scientific - Min/Metals

EX 42.10

Koch, A. and Steinegger, H.
AN ACCELERATED METHOD FOR TESTING THE
SULFATE RESISTANCE OF CEMENTS. Foreign
Literature Study no. 306. [1960] 10p. (21 figs.
omitted) 6 refs.

Order from SLA mi\$1.80, ph\$1.80 61-10205

Trans. of Zement-Kalk-Gips (West Germany) 1960,
v. 13, no. 7, p. 317-324.

Small, 1- by 1- by 6-cm prisms of standard 1:1:2
mortar are suspended in a 10% $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$ solution
and their changes recorded during storage by means
of suitable chemical and physical methods, and by vis-
ual observation. This method records not only large
differences in the behavior of cements in the relatively
short time of 3 months at the most, but permits the
observation of finer, gradual changes.

(Materials, TT, v. 5, no. 4)

61-10205

1. Cements--Chemical reactions
2. Sulfates--Chemical effects
- I. Koch, A.
- II. Steinegger, H.
- III. Title: Foreign...

Office of Technical Services

Rapid Method for the Determination of Lead in
Free Cutting Steel, by S. Meyer, A. G. Koch.

GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXIX,
11 Nov 1958, pp 677-682.

DISI 1894

Sci - Min/Met

Jul 61

161,042

Bacteria Symbiosis of the Roach, by Anton Koch, 10 pp.
UNCLASSIFIED

GERMAN, per, Mikrokosmos, Vol XXXVIII, 1949, pp
121-126.

QRT 424

Scientific - Biology
CTS/DEK

6700

Test for Radioelectric Measurement of Projectile
Oscillations, by H. D. von Stein, B. Koch, 12 pp.
GOVERNMENT USE ONLY

FRENCH, rpt. Deutsch-Franzosisches Forschungs-
Institut, Memorandum 29/64, 16.11.1964, pp 2-12.

XXH/FSTC/117-23-72-688

B. Koch

Sci/Elect
Oct 69

394,065

A Radioelectric Missile-Velocity and Resistance-
Coefficient Measurement Instrument With Digital
Indication of Measurement Values, by B. Hoch, 19 pp.
UNCL

GERMANY, per, Elektrotechnische Monatshefte,

ACHT 2-6018
ID 219601

Sci - Electronics
May 61

151,318

Radioelectric Measurement of Ballistic Data in
Free-Flight Installations, by B. Koch.

ROMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957; pp 343-355.

OTIA 1220

Sci - Phys
Oct 58

73, 73-0

Koch, Bernhard.
VELOCITY MEASUREMENTS USING THE
ELECTROMAGNETIC DOPPLER EFFECT, PTS. 1-2
(Geschwindigkeitsmessung mit Hilfe des Electromag-
netischen Doppler-Effektes, teil 1-2). [1961] (33)p.
(foreign text included) 61 refs.
Order from SLA \$3.60

61-20445

Trans. of Archiv fur Technisches Messen [und Indus-
trielle Messtechnik] (West Germany) 1960, v. 293,
no. V 143-4, p. 109-112 and v. 296, no. V 143-5,
p. 153-156.

DESCRIPTORS: *Electromagnetic waves, Frequency,
Velocity, Measurement, *Doppler systems, Wave
transmission.

(Physics--Wave Propagation, TT, v. 7, no. 1)

61-20445

1. Title: Doppler effect
1. Koch, B.

184255

Office of Technical Services

**The Influence of a Static Magnetic Field on a
High-Frequency Gas Discharge Without Electrodes
in Hydrogen, by Bernhard Koch, Hugo Neuert, 21
pp.**

**GERMAN, per, 3 Naturforsch, Vol IVa, 1949,
pp 196-199.**

AL A 1949
ABC Tr 2644

Sci - Electronics

40, 184

(Koch, Bernhard).

VELOCITY MEASUREMENTS USING THE ELECTRO-
MAGNETIC DOPPLER EFFECT, PT. II
[Geschwindigkeitsmessung mit Hilfe des Electro-
magnetischen Doppler-Effektes, teil 2]. (1962).
Order from K-H \$16.25 K-H 10797-b

Trans. of Archiv für Technisches Messen [und Indus-
trielle Messtechnik] (West Germany) 1960 [v. 395]
suppl. V 143-5 [p. 153-156].
Another trans. is available from SLA \$3.60 in
61-20445 [1961] [35]p.

DESCRIPTORS: Electromagnetic waves, Frequency,
Velocity, Measurement, *Doppler systems, Wave
transmission.

(Physics--Wave Propagation, 20 Aug 62)

63-17771

- I. Koch, B.
- II. K-H-10797-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Koch, Bernhard.

VELOCITY MEASUREMENTS USING THE ELECTRO-
MAGNETIC DOPPLER EFFECT, PT. I [Geschwindi-
gkeitsmessung mit Hilfe des Elektromagnetischen
Doppler-Effektes, teil I]. [1962].
Order from K-H \$17.50

K-H 10797-a

Trans. of Archiv für Technisches Messen (und Indus-
trielle Messtechnik) (West Germany) 1960 (v. 293)
suppl. V 143-4 [p. 109-112].
Another trans. is available from SLA \$3.60 in 61-20443
[1961] [35]p.

DESCRIPTORS: *Electromagnetic waves, Frequency,
Velocity, Measurement, *Doppler systems, Wave
transmission.

Physics--Wave Propagation, TT. v. 8, no. 12

62-17400

- I. Title: Doppler effect
- I. Koch, B.
- II. K-H-10797-a
- III. Kraeger-Hooker Science
Library Associates,
Detroit, Mich.

1236247

Office of Technical Services

On the Systematics of Ticks of the Genus
Haemaphysalis C. L. Koch, by M. V.
Pospelova-Shtrom, 6 pp.

RUSSIAN, per, Trav Fil Acad Sci, USSR, Vol VI,
1935, pp 205-217.

NIH 11-46-61

Sci - Med

179,353

Jan 62

The Structure of Spiracles in the Myriapod (*Geophilus*
Proximus C. L. Koch. (Chilopoda), by Z. S.
Kaufman, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3,
1959, pp 698-.

Amer Inst of Biol Sci

Sci -
Jul 60

121,037

Comparative Serum Protein Studies With the
Ultracentrifuge and Paper Electro-Phoresis
in Malignant Tumors, by D. Hoch, H. Oelenthal,
K. Barthmann, 20 pp.

Chemist, par, Stock Arch Klin Med, Vol CCIV,
1977, pp 233-234.

HEX 1-6

Sci - Med

Feb 79

80,849

E. Koch

**Terrestrial Organisms Survive in Simulated
Jupiter Atmosphere, by E. Koch. 9 pp.
GEMAN, for, ~~Shapiro and Woltray~~, Vol 10,
Mar 1961, pp 72-74.
NASA TT F-13905**

Feb 72

Aluminium Pistons in Motor Vehicle Cylinders, 22 pp.
by E. Koch

GERMAN, per, Aluminium, Vol XXX, No 8-9, 1954, pp
333-340.

OLA 2723

Sci - Rngr

58,225

Feb 58

The Mechanism of Ionic Transport in Solid Heavy
Metal Salts of the Halides, by E. Koch,
CHEMAB, per, Zeit Phys Chem, Vol 238, 1937,
pp 295-324.
*Nat Bur Stand TT 70-57813

Sci-Chem
Jul 70

E. KOCH

Rate and Temperature Dependence of Photo-
sensitized Reactions With O₂, by G. O. Schenck,
D. G. Kinkel, E. Koch, 2 pp.

GERMAN, per, Naturwissenschaften, Vol. XII,
1974, pp 425, 426.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FOUO XI-309

Sci - Chem

Jan 77

IAC INTERNAL USE ONLY

49,157

Spectrographic Determination of Trace Elements
in Steel With Moving Electrodes, by Bohard,
Koch. UNCLASSIFIED

GERMAN, per, Arch Eisenhüttenwesen, Nov 1957,
pp 731-738.

Co-op Tr Bohard
Tr 803
(15.10.0)

Sci - Phys; Min/Met
Jul 58

67,798

Process for Application of an Auxiliary
Bearing Layer to Pistons of Internal
Combustion Engines, by Erich Koch, 2 pp.

GERMAN, Patent No 750,845.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Jul 57

49,340

Agents for Improving the Viscosity Index and the Pour
Point, by Ernst Koch.

GERMAN, per, Erdöl und Kohle, Vol VIII, No 11, 1955,
pp 793-796.

Tech and Comm Tr
\$33.00

95, 601

Scientific - Engineering; Fuels

Koch, E.
A NEW INSTRUMENT FOR TESTING SPATIAL
PERCEPTION (Ein Neues Raumsch-Prüfgerät). [1961]
10p. 1 ref. 61-14255

Trans. of Luftfahrtmedizin (Germany) 1941, v. 5,
p. 317-321.

DESCRIPTORS: *Space perception, Testing equipment,
Germany.

(Unannounced)

61-14255

I. Koch, E.

Office of Technical Services

J-1528/64

Red Generals Demand More Power, by Erwin Erasmus Koch, ³⁴⁰
GERMAN, np, General-Anzeiger, Bonn, 6 Nov 1964.
JPRS/DC-10974/Special

Far East - China

Pol

27 Nov 64

268,942

Surface Transmitter With Low Secondary Lobes, by
Dr Eng G. Koch. UNCLASSIFIED

^{PER}
GERMAN, Radio Monitor, No 7, July 1954, p 395.

SUVA Tr No 666/b

Scientific - Electronics

Jan 55 CTS/LMK

21,087

Maybach-Hydro-Power-Transmissions for Medium
and High Capacity Diesel-Hydraulic Locomotives,
by Friedrich Koch, 37 pp.

GERMAN, per, MTZ Motortechnische Z, Vol XX, No 7
1959, pp 268-275.

SLA 60-14500

Sci

Apr 61

OTS, Vol III, No 12

163,248

88
Spirally Wound Tubes - Properties and Certain
Possibilities of Application, by W. Schmidt and
F. G. Koch.

GERMAN, paper, Elektro, No 6, 1963, pp 294-
304.

RISI 5594

Schmidt
Mar 68

347,266

F.G. Koch

72
Interrelations Between ² Labeled
Ribonucleic Acid and Suspended Tissue
Culture Cells, II. Transcription From an
Ethar-Sensitive to a Nucleic-Acid
State, by R. Zorbas, G. Kuch, 5 NO-
OFTON, per, 3 LINE, 1964, 1964-1964. 980980
Vol 111b, 1964, 1964-1964. 980980
AEC OERL-12-397

G. Kuch

Vol 111b
AEC 15

**A Striking Decrease of the Sunshine Duration in
Jena, 1939.** by Dr G. H. Koch, 12 pp.

Full translation.

**GERMAN, Berichte des Deutschen Wetterdienstes in
der UB-Zone, No 36, p 203.**

AP 546046

Scientific - Geophysics

CTS/DEX

CIA 1415274

2277

Koch, Gebhard
HEAT INACTIVATION OF POLIOVIRUS AND ISO-
LATED POLIOVIRUS NUCLEIC ACID (Über die
Hitzeinaktivierung von Polioviren und isolierter
Poliovirusnukleinsäure). [1962] 2:1 (figs. omitted)
4 refs.
Order from: DA 51.10 62-16277

Trans. of Zentralblatt für Bakteriologie,
Parasitenkunde und Infektionskrankheiten. Abt. 1.
Originale (East Germany) 1962, v. 184, no. 1/3,
p. 165-168.

DESCRIPTORS: *Heat, *Poliovirus, Viability,
*Nucleic acids, Stability.

(Biological Sciences--Microbiology, TT, v. 9, no. 3)

62-16277

I. Koch, G.

C227523

Office of Technical Services

New Results of Clinical and Genetic Research
on Imbecility, by Gerhard Roth, 32 pp.

GENEVA, rev, Arztliche Forschung, Vol XVII,
No 1, 1963, pp 1-36.

RM 7-26-63

Sci - Med & Med
Sep 63

344,317

~~Koch, Gebhard.~~
**ON THE SEPARATE INFECTIVITY OF ISOLATED
RIBONUCLEIC ACID AND COMPLETE POLIOVIRUS
IN TISSUE CULTURES (Zur Unterscheidung
Infektiosität von isolierter Ribonucleinsäure und
Intaktem Poliovirus in der Gewebekultur). [1962]**
17p. 14 refs.
Order from SLA \$1.60

62-16286

Trans. of Zeitschrift für Naturforschung (West
Germany) 1960, v. 15b, no. 10, p. 656-661.

DESCRIPTORS: *Nucleic acids, *Poliovirus
virus, Culture media, Tissue culture, Tissues
(Biology), *Genetics.

(Biological Sciences--Microbiology, TT, v. 8, no. 9)

62-16286

I. Koch, G.

C225977

Office of Technical Services

91
Bromine Determination in Zinc Sulfide Through
Activation Analysis, by M. Koch, K. D. Grossmann,
9 pp.
GERMAN, per, ~~XXXXXXXXXX~~ Vol VI, 1963,
pp 681-683. 923695
AEC-ORNL-Tr-488

Sci-NS
Apr 65

279,440

Koch, H.
WIRELESS LINKS FOR DIRECTING STUDIO PRO-
DUCTIONS. [1963] 19p
Order from SLA \$1.60

TT-64-14437

Trans. of [die] Kino-Technik (Germany) 1962 [v. 16]
no. 2, p. 37-41. (Abstract available)

DESCRIPTORS: *Intercommunication systems, *Radio
communication systems, Low frequency, Inductance,
Radio transmitters, Radio receivers.

Wireless links are finding an increasing use in modern
studios where they provide one-way audio connections
from the direction centers to the principal groups of
personnel. For technical reasons, as well as because
of official regulations, the system suitable for this
purpose is primarily that operating on the induction
loop principle. This paper describes a multichannel
device and considers in detail the design of the sender
and receiver. (Author)

TT-64-14437

I. Koch, H.

... 265?

(Research Methods--
Communication Theory,
TT, v. 11, no. 9)

Office of Technical Services

Research on Soft-Soldered Joints: A Contribution
to the Development of Suitable Testing Methods for
Static and Dynamic Strength, by H. Koch,
W. Wasserbach, 21 pp.

GERMAN, per, Schweißen und Schneiden, Vol XII,
1960, pp 2-10. 9201276

AEC-tr-5469

Sci - Engr

Jan 63

219927